



- Which of the following is not the problem formulation of the Research Process ? Which of the following is not the problem formulation of the Research Process ?
 - A: Determine the objective of the study.
 - Determine the objective of the study.
 - B: Nature of the problem.

Nature of the problem.

- C: Consider various environmental factors. Consider various environmental factors.
- D: Appropriate statistical tool to be used. Appropriate statistical tool to be used.

Correct Alternative:- D

2

In classification of data, Tabulation is essential because of the following reasons :

- It conserves space and reduces explanatory and descriptive statement to a minimum.
- (ii) It facilitates the process of comparison.
- (iii) It facilitates the summation of items and the detection of errors and omissions.
- (iv) It provides a basis of various statistical computations.

Identify the correct combinations.

Test Prime

ALL EXAMS, ONE SUBSCRIPTION



70,000+ Mock Tests



600+ Exam Covered



Personalised Report Card



Previous Year Papers



Unlimited Re-Attempt



500% Refund



ATTEMPT FREE MOCK NOW





In classification of data, Tabulation is essential because of the following reasons :

- (i) It conserves space and reduces explanatory and descriptive statement to a minimum.
- (ii) It facilitates the process of comparison.
- (iii) It facilitates the summation of items and the detection of errors and omissions.
- (iv) It provides a basis of various statistical computations.

Identify the correct combinations.

- A: (i), (ii) and (iii)
 - (i), (ii) and (iii)
- B: (ii) and (iii)
 - (ii) and (iii)
- C: (i), (iii) and (iv)
 - (i), (iii) and (iv)
- D: (i), (ii), (iii) and (iv)
 - (i), (ii), (iii) and (iv)

Correct Alternative:- D

- ³ The Authenticity of the source is coming under ______. The Authenticity of the source is coming under ______.
 - A: External Criticism

External Criticism

- B: Internal Criticism Internal Criticism
- C: Naturalism





Naturalism

D: Activity

Activity

Correct Alternative:- A

4	In Experimental study the Independent variable is
	In Experimental study the Independent variable is
	A: Establishes
	Establishes
	B: Depends
	Depends
	C: Manipulates
	Manipulates
	D: Correlates
	Correlates
	Correct Alternative:- C

may be defined as applied science which deals with collection, analysis and interpretation of data.
may be defined as applied science which deals with collection, analysis and interpretation of data.

A: Research

5

Research

B: Applied Research





Post Graduate Assistants 2018-2019 Subject – Physical Education Question Paper – Tentative key Date of Exam – 27.09.2019 & Session - AN

Applied Research

C: Statistics

Statistics

D: Inferential Statistics

Inferential Statistics

Correct Alternative:- C

- 6
- Which of the following are correct?
- (a) Z Scale is used in a situation when data is normal.
- (b) Z Scores are based on the principle of standard normal distribution.
- (c) T Scale is used to construct normalized Scale.
- (d) On Z Scale, Scores are obtained in the range of -5σ to 5σ .

Codes :

Which of the following are correct ?

- (a) Z Scale is used in a situation when data is normal.
- (b) Z Scores are based on the principle of standard normal distribution.
- (c) T Scale is used to construct normalized Scale.
- (d) On Z Scale, Scores are obtained in the range of -5σ to 5σ .

Codes :

- A: (a), (b), (c), (d)
 - (a), (b), (c), (d)
- B: (a), (b), (c)
 - (a), (b), (c)
- C: (a), (b), (d)





Post Graduate Assistants 2018-2019 Subject – Physical Education Question Paper – Tentative key Date of Exam – 27.09.2019 & Session - AN

- (a), (b), (d)
- D: (b), (c), (d)
 - (b), (c), (d)

Correct Alternative:- B

7 Which of the following pairs are correctly matched ?

(a) Median L+
$$\frac{f_m - f_l}{2f_m - f_l - f_2} \times h$$

(b) Standard Deviation
$$\sqrt{\frac{1}{N}\Sigma f d^2} - \left(\frac{\Sigma f d}{N}\right)$$

(c) t-test
$$\frac{x-y}{S\sqrt{\frac{1}{n_1}+\frac{1}{n_2}}}$$

(d) Z - Scale
$$\frac{X-X}{S}$$

Codes :

Which of the following pairs are correctly matched ?

(a) Median L+ $\frac{f_m - f_l}{2f_m - f_l - f_2} \times h$

(b) Standard Deviation
$$\sqrt{\frac{1}{N}\Sigma f d^2} - \left(\frac{\Sigma f d}{N}\right)^2$$

(c) t-test
$$\frac{\overline{x}-\overline{y}}{S\sqrt{\frac{1}{n_1}+\frac{1}{n_2}}}$$

(d) Z - Scale
$$\frac{x-\overline{x}}{S}$$

Codes :

A: (b) and (c)

(b) and (c) $\left(c \right)$





Post Graduate Assistants 2018-2019 Subject – Physical Education Question Paper – Tentative key Date of Exam – 27.09.2019 & Session - AN

- B: (a) and (b)
 - (a) and (b)
- C: (c) and (d)
 - (c) and (d)
- D: (a), (b) and (c)
 - (a), (b) and (c)

Correct Alternative:- C

⁸ The use of the laws of probability to make inferences and draw statistical conclusions about populations based on sample data is referred to as ______.

The use of the laws of probability to make inferences and draw statistical conclusions about populations based on sample data is referred to as ______.

A: Descriptive Statistics

Descriptive Statistics

- B: Inferential Statistics Inferential Statistics
- C: Sample Statistics Sample Statistics
- D: Predictive Statistics Predictive Statistics





9

- A Post hoc test is _____
- (a) a test to determine regression to the mean
- (b) a test to compare two or more means in one overall test
- (c) conducted to identify pairwise differences
- (d) not required for a significant independent 't'- test
- Select the correct answer :

A Post hoc test is _

- (a) a test to determine regression to the mean
- (b) a test to compare two or more means in one overall test
- (c) conducted to identify pairwise differences
- (d) not required for a significant independent 't'- test

Select the correct answer :

- A: (b) and (c)
 - (b) and (c)
- B: (c) and (d)
 - (c) and (d)
- C: (a) and (b)
 - (a) and (b)
- D: (c) only
 - (c) only

Correct Alternative:- B

10 The process of analyzing Test results for the purpose of making decisions. The process of analyzing Test results for the purpose of making decisions.

A: Test

Test





B: Measurement

Measurement

C: Evaluation

Evaluation

D: Norms

Norms

Correct Alternative:- C

- ¹¹ ______ is one of the important teaching method wherein hearing as well as seeing are utilized. is one of the important teaching method wherein hearing as well as seeing are utilized.
 - A: Lecture method

Lecture method

- B: Demonstration method Demonstration method
- C: Group discussion Group discussion
- D: All of these

All of these

Correct Alternative:- B

12 The literal meaning of the World Philosophy is _____. The literal meaning of the World Philosophy is _____.

A: Love of Knowledge





Love of Knowledge

B: Love of God

Love of God

C: Love of Wisdom

Love of Wisdom

D: Love of Criticism

Love of Criticism

Correct Alternative:- C

13 Which is the correct ratio of chest compressions to rescue breaths for use in CPR of an adult ? Which is the correct ratio of chest compressions to rescue breaths for use in CPR of an adult ?

A: 30 compressions : 2 rescue breaths 30 compressions : 2 rescue breaths

- B: 15 compressions : 2 rescue breaths 15 compressions : 2 rescue breaths
- C: 2 compressions : 30 rescue breaths
 - 2 compressions : 30 rescue breaths
- D: 5 compressions : 1 rescue breath5 compressions : 1 rescue breath

Correct Alternative:- A

Which of the following types of training is conducted at an intensity equal to Lactate threshold ? Which of the following types of training is conducted at an intensity equal to Lactate threshold ?







A: Interval Training

Interval Training

B: Pace/Tempo Training

Pace/Tempo Training

- C: High-intensity Interval Training High-intensity Interval Training
- D: Fartlek Training

Fartlek Training

Correct Alternative:- B

During exercise in the heat, drinking about a cup of cool water every _____ minutes seems to be 15 ideal to prevent dehydration.

During exercise in the heat, drinking about a cup of cool water every minutes seems to be ideal to prevent dehydration.

A: 10	
10	
B: 20 to 30	
20 to 30	
C: 15 to 20	
15 to 20	
D: 5	
5	

5

Correct Alternative:- C

16 A State of complete Physical Mental and Social well being is calleD:





A State of complete Physical Mental and Social well being is calleD:

A: Disease

Disease

B: Hygiene

Hygiene

C: Infirmity

Infirmity

D: Health

Health

Correct Alternative:- D

- ¹⁷ The objectives of school health programme : The objectives of school health programme :
 - A: Promotion of positive health Promotion of positive health
 - B: Prevention of disease Prevention of disease
 - C: Provision of healfull environment Provision of healfull environment
 - D: All of these

All of these





Find out the correct objectives of sports psychology from the codes given below :

- (a) To enhance the athletes understanding of key terms and concepts.
- (b) To understand the effects of psychological factors on motor performance.
- (c) To understand and help athletes to maximize their participation.
- (d) To understand the effects of physical activity participation on psychological development and well-being.

Codes :

Find out the correct objectives of sports psychology from the codes given below :

- (a) To enhance the athletes understanding of key terms and concepts.
- (b) To understand the effects of psychological factors on motor performance.
- (c) To understand and help athletes to maximize their participation.
- (d) To understand the effects of physical activity participation on psychological development and well-being.
- Codes :
- A: (a), (b)
 - (a), (b)
- B: (b), (c)
 - (b), (c)
- C: (c), (d)
 - (c), (d)
- D: (b), (d)
 - (b), (d)





¹⁹ In which of the following motor learning phases, "the performance improvements are more gradual and movements become more consistent" ?

In which of the following motor learning phases, "the performance improvements are more gradual and movements become more consistent" ?

A: Cognitive Phase

Cognitive Phase

B: Affective Phase

Affective Phase

- C: Associative Phase Associative Phase
- D: Autonomous Phase Autonomous Phase

Correct Alternative:- C

- ²⁰ Which of the following approach has been used to describe motor skill acquisition and performance ? Which of the following approach has been used to describe motor skill acquisition and performance ?
 - A: Motor Transmission

Motor Transmission

- B: Feedback Mechanism Feedback Mechanism
- C: Information- Processing Information- Processing
- D: Decision Making Decision Making





Correct Alternative:- C

- 21 What are the components of information processing model in motor learning ? What are the components of information - processing model in motor learning ?
 - A: Input, Decision- making, Output, Feedback Input, Decision- making, Output, Feedback
 - B: Input, Processing, Output, Performance Input, Processing, Output, Performance
 - C: Input, Transmission, Processing, Performance Input, Transmission, Processing, Performance
 - D: Input, Processing, Performance, Reinforcement Input, Processing, Performance, Reinforcement

Correct Alternative:- A

²² The constant and deliberate effort to stay healthy and achieve the highest potential for well-being is defined as ______.

The constant and deliberate effort to stay healthy and achieve the highest potential for well-being is defined as ______.

A: health

health

B: physical fitness

physical fitness

C: health - related fitness health - related fitness





D: wellness

Wellness

Correct Alternative:- D

- 23 The ability to maintain equilibrium when sitting, standing or moving is known as ______. The ability to maintain equilibrium when sitting, standing or moving is known as ______.
 - A: Proprioception

Proprioception

- B: Coordination Coordination
- C: Balance Balance
- D: Motion
 - Motion
 - **Correct Alternative:- C**
- ²⁴ Which of the following is not a physical fitness test battery ? Which of the following is not a physical fitness test battery ?
 - A: Cooper's Aerobics Test
 - Cooper's Aerobics Test
 - B: PCPES Screening Test PCPES Screening Test
 - C: Kasch Pulse Recovery Test





Kasch Pulse Recovery Test

D: Fleishmen Test

Fleishmen Test

Correct Alternative:- D

25	 stress hormone	is released	first du	uring stress.
	 stress hormone	is released	first du	uring stress.

A: Serotonin

Serotonin

- B: Cortisol Cortisol
- C: Adrenaline
- Adrenaline
- D: Norepinephrine Norepinephrine

Correct Alternative:- C

²⁶ is a form of diffuse or indifferentiated bodily energy which primes us for emergency action. is a form of diffuse or indifferentiated bodily energy which primes us for emergency action.

A: Anxiety

Anxiety

B: Anger

Anger





C: Arousal

Arousal

D: Aggression

Aggression

Correct Alternative:- C

2	7
	1
_	/

(

Match List - I with List - II and select the correct option from the codes given below :

	List - I		List - II	
(a)	Trait Anxiety	(i)	refers to the ever- changing mood	
			component.	
(b)	State Anxiety	(ii)	the moment-to- moment changes in	
			perceived physiological activation.	
(C)	Cognitive Anxiety	(iii)	an acquired behavioural tendency or	
			disposition that influences behavior.	
(d)	Somatic Anxiety	(i∨)	the degree to which one worries or has	
			negative thoughts.	
Cas	lass			

Codes :

Match List - I with List - II and select the correct option from the codes given below :

	List - I		List - II
(a)	Trait Anxiety	(i)	refers to the ever- changing mood
			component.
(b)	State Anxiety	(ii)	the moment-to- moment changes in
			perceived physiological activation.
(C)	Cognitive Anxiety	(iii)	an acquired behavioural tendency or
			disposition that influences behavior.
(d)	Somatic Anxiety	(i∨)	the degree to which one worries or has
			negative thoughts.
Cod	es :		

- A: (a)-(iii), (b)-(i), (c)-(iv), (d)-(ii)
- (a)-(iii), (b)-(i), (c)-(iv), (d)-(ii)
- B: (a)-(ii), (b)-(iii), (c)-(i), (d)-(iv)
- (a)-(ii), (b)-(iii), (c)-(i), (d)-(iv)
- C: (a)-(i), (b)-(ii), (c)-(iv), (d)-(iii)

(a)-(i), (b)-(ii), (c)-(iv), (d)-(iii)





D: (a)-(iv), (b)-(iii), (c)-(i), (d)-(ii)

(a)-(iv), (b)-(iii), (c)-(i), (d)-(ii)

Correct Alternative:- A

²⁸ Which one of the following vision is apparently available for the entire visual field, including both Central and Peripheral locations ?

Which one of the following vision is apparently available for the entire visual field, including both Central and Peripheral locations ?

A: Ambient vision

Ambient vision

- B: Focal vision Focal vision
- C: Cognitive vision Cognitive vision
- D: Central vision Central vision

Correct Alternative:- A

is the overall plan of a sportsperson to successfully participate in competition.
 is the overall plan of a sportsperson to successfully participate in competition.

A: Tactics

Tactics

B: Strategy

Strategy





- C: Tactical Training Tactical Training
- D: Periodization Periodization

Correct Alternative:- B

- 30
 A set in strength-training refers to ______.

 A set in strength-training refers to ______.
 - A: the starting position for an exercise the starting position for an exercise
 - B: the recovery time required between exercises the recovery time required between exercises
 - C: a given number of repetitions a given number of repetitions
 - D: the starting resistance used in an exercise the starting resistance used in an exercise

Correct Alternative:- C

- 31 Which of the following is not a part of Isotonic Strength test ? Which of the following is not a part of Isotonic Strength test ?
 - A: Dip test

Dip test

B: Back lift test



32



TEACHERS RECRUITMENT BOARD Post Graduate Assistants 2018-2019 Subject – Physical Education Question Paper – Tentative key Date of Exam – 27.09.2019 & Session - AN

Back lift test	
C: Sit-up test	
Sit-up test	
D: Bench Squat test	
Bench Squat test	
Correct Alternative:- B	
Match List - I with List - II and so the codes given below : List - I (National Games Year) (a) 2011 (b) 1987 (c) 2001 (d) 2002 Codes :	List - II (Venues) (i) Punjab (ii) Hyderabad (iii) Ranchi (iv) Kerala
Match List - I with List - II and se the codes given below : List - I (National Games Year) (a) 2011 (b) 1987 (c) 2001 (d) 2002 Codes :	elect the correct option from List - II (Venues) (i) Punjab (ii) Hyderabad (iii) Ranchi (iv) Kerala
A: (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv) B: (a)-(ii), (b)-(iii), (c)-(iv), (d)-(i)	

- (a)-(ii), (b)-(iii), (c)-(iv), (d)-(i)
- C: (a)-(iii), (b)-(iv), (c)-(i), (d)-(ii)





(a)-(iii), (b)-(iv), (c)-(i), (d)-(ii)

D: (a)-(iv), (b)-(i), (c)-(ii), (d)-(iii)

(a)-(iv), (b)-(i), (c)-(ii), (d)-(iii)

Correct Alternative:- C

- Which age group competitors are participating in SGFI ?Which age group competitors are participating in SGFI ?
 - A: Under 11, 12, 13 Under 11, 12, 13
 B: Under 13, 14, 15 Under 13, 14, 15
 C: Under 14, 17, 19 Under 14, 17, 19
 D: None of these None of these

- What will be the special power of the Chief Judge in Race Walking competitions ? What will be the special power of the Chief Judge in Race Walking competitions ?
 - A: Controlling the officials Controlling the officials
 - B: To disqualify the athleteTo disqualify the athlete





C: Stop the race

Stop the race

D: Self decision

Self decision

Correct Alternative:- B

35	The landing arena of High Jump will be
	The landing arena of High Jump will be
	A: 5×4 mts
	5×4 mts
	B: 5×5 mts
	5×5 mts
	C: 5×3 mts
	5×3 mts
	D: 5 × 6 mts
	5×6 mts

- Which one is not the qualities of a Supervisor ?Which one is not the qualities of a Supervisor ?
 - A: Ability to develop an organization Ability to develop an organization
 - B: Ability to plan work





Ability to plan work

- C: Technical knowledge Technical knowledge
- D: Keeps children busy Keeps children busy

Correct Alternative:- D

- Rashtriya Madhyamik Shiksha Abhiyan (RMSA) is established for achievement of :
 Rashtriya Madhyamik Shiksha Abhiyan (RMSA) is established for achievement of :
 - A: Elementary education

Elementary education

- B: Higher education Higher education
- C: Secondary education Secondary education
- D: All of these

All of these

- 38 MOOC stands for : MOOC stands for :
 - A: Massive Open Online Courses Massive Open Online Courses





B: Movement Open Online Courses

Movement Open Online Courses

C: Multi Open Online Courses

Multi Open Online Courses

D: Motion Open Online Courses

Motion Open Online Courses

Correct Alternative:- A

39

Match List - I with List - II using the codes given belo		ne corr	ect answer
List - I			List - II
(a) National Sports Festive	al for Women	(i)	1984
(b) All India Council of Sp	oorts	(ii)	1985
(c) Sports Authority of Inc.	lia	(iii)	1954
(d) Dronacharya Award		(i∨)	1975
Codes :			

Match List - I with List - II and select the correct answer using the codes given below :

	List - I		List - II		
(a)	National Sports Festival for Women	(i)	1984		
(b)	All India Council of Sports	(ii)	1985		
(C)	Sports Authority of India	(iii)	1954		
(d)	Dronacharya Award	(i∨)	1975		
Codes :					

A: (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)

(a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)

B: (a)-(iv), (b)-(iii), (c)-(i), (d)-(ii)

(a)-(iv), (b)-(iii), (c)-(i), (d)-(ii)

- C: (a)-(i), (b)-(iv), (c)-(iii), (d)-(ii)
 - (a)-(i), (b)-(iv), (c)-(iii), (d)-(ii)
- D: (a)-(i), (b)-(ii), (c)-(iv), (d)-(iii)

(a)-(i), (b)-(ii), (c)-(iv), (d)-(iii)





Correct Alternative:- B

- 40 The daily recommended carbohydrate intake is : The daily recommended carbohydrate intake is :
 - A: 45 to 65 Percent of the total calories 45 to 65 Percent of the total calories
 - B: 60 to 70 Percent of the total calories60 to 70 Percent of the total calories
 - C: 40 to 50 Percent of the total calories 40 to 50 Percent of the total calories
 - D: 50 to 70 Percent of the total calories50 to 70 Percent of the total calories

Correct Alternative:- A

41

Match the following vitamin with their functions :

(i)

(ii)

Vitamin

- (a) Vitamin A
- (b) Vitamin K
- (c) Vitamin D
- (d) Vitamin E
- (iii) Needed for blood clotting

Necessary for vision

An antioxidant

Function

- (iv) Aids calcium absorption
- Codes :





Match the following vitamin with their functions : Function

Vitamin

(a)

- (i)
- Vitamin K (b)
- Necessary for vision An antioxidant (ii)
- Vitamin D (c)
- (iii) Needed for blood clotting
- (d) Vitamin E
- Codes:

Vitamin A

- (i∨) Aids calcium absorption
- A: (a)-(i), (b)-(iii), (c)-(iv), (d)-(ii)
- (a)-(i), (b)-(iii), (c)-(iv), (d)-(ii) B: (a)-(ii), (b)-(iv), (c)-(i), (d)-(iii)
 - (a)-(ii), (b)-(iv), (c)-(i), (d)-(iii)
- C: (a)-(i), (b)-(iv), (c)-(ii), (d)-(iii) (a)-(i), (b)-(iv), (c)-(ii), (d)-(iii)
- D: (a)-(ii), (b)-(iii), (c)-(i), (d)-(iv) (a)-(ii), (b)-(iii), (c)-(i), (d)-(iv)

Correct Alternative:- A

- 42 Which of the following food contain the lowest amount of Omega - 3 fatty acids ? Which of the following food contain the lowest amount of Omega - 3 fatty acids ?
 - A: Salmon

Salmon

B: Mackerel

Mackerel

C: Flaxseed Flaxseed

D: Peanut butter





Peanut butter

Correct Alternative:- D

43

Find the two common sources of situational stress using the codes given below :

- (a) Changes occur in an individuals behaviour.
- (b) The importance placed on an event.
- (c) The uncertainity that surrounds the outcome of that event.
- (d) Difficulty of the task increases.

Find the two common sources of situational stress using the codes given below :

- (a) Changes occur in an individuals behaviour.
- (b) The importance placed on an event.
- (c) The uncertainity that surrounds the outcome of that event.
- (d) Difficulty of the task increases.
- A: (a), (b)
 - (a), (b)
- B: (b), (c)
 - (b), (c)
- C: (c), (d)
 - (c), (d)
- D: (a), (d)
 - (a), (d)





- Which of the following is not a method of Tactical Training ?Which of the following is not a method of Tactical Training ?
 - A: Development of creative abilities Development of creative abilities
 - B: Consolidation of special tactical knowledge Consolidation of special tactical knowledge
 - C: Acquisition of special tactical knowledge Acquisition of special tactical knowledge
 - D: Control and evaluation of tactical knowledge Control and evaluation of tactical knowledge

Correct Alternative:- D

- 45 Developing muscular endurance is a major goal of ______ training. Developing muscular endurance is a major goal of ______ training.
 - A: Speed
 - Speed
 - B: Weight

Weight

- C: Circuit Circuit
- D: Endurance

Endurance





46 _______ training consists of long durations, high volumes and short rest periods.
 _______ training consists of long durations, high volumes and short rest periods.

A: Circuit

Circuit

B: Concurrent

Concurrent

C: Interval

Interval

D: Fartlek

Fartlek

Correct Alternative:- C

- Find the correct combination of standardized test to measure flexibility using the codes given below :
 (a) Shoulder and Wrist elevation test
 - (a) shoulder and wrist ele
 (b) Bridge-up test
 - (c) Neck rotation test
 - (d) Back scratch test
 - (e) Modified sit and reach test

Find the correct combination of standardized test to measure flexibility using the codes given below :

- (a) Shoulder and Wrist elevation test
- (b) Bridge-up test
- (c) Neck rotation test
- (d) Back scratch test
- (e) Modified sit and reach test
- A: (a), (b), (c)
 - (a), (b),(c)
- B: (b), (d), (e)
 - (b), (d), (e)





Post Graduate Assistants 2018-2019 Subject – Physical Education Question Paper – Tentative key Date of Exam – 27.09.2019 & Session - AN

- C: (c), (d), (e)
 - (c), (d), (e)
- D: (a), (c), (d)
 - (a), (c), (d)

Correct Alternative:- B

- Which state is going to conduct a 65th National School Games 2019-20 for Athletics ?
 Which state is going to conduct a 65th National School Games 2019-20 for Athletics ?
 - A: Tamil Nadu

Tamil Nadu

- B: Telangana Telangana
- C: Andhra Pradesh Andhra Pradesh
- D: Punjab Punjab

Correct Alternative:- D

- 49 Duties of the umpires in cricket game :Duties of the umpires in cricket game :
 - A: conducting the match

conducting the match

B: contacting the players





contacting the players

- C: inspect the field marking and implements and match inspect the field marking and implements and match
- D: playing to gather

playing to gather

Correct Alternative:- C

- - A: Clay sand

Clay sand

- B: Steel mat Steel mat
- C: Clippery material Clippery material
- D: Concrete

Concrete

- 51 DIET stands for : DIET stands for :
 - A: District Institute of Education and Technology. District Institute of Education and Technology.





- B: District Institute of Education and Training.District Institute of Education and Training.
- C: District Institute of Elementary Training. District Institute of Elementary Training.
- D: District Institute of Elementary Teacher. District Institute of Elementary Teacher.

Correct Alternative:- B

- ⁵² Orientation courses for Physical Education Teachers/ Physical Directors are conducted by : Orientation courses for Physical Education Teachers/ Physical Directors are conducted by :
 - A: National Council for Teacher Education National Council for Teacher Education
 - B: Academic Staff College Academic Staff College
 - C: Sports Development Authority of Tamil Nadu Sports Development Authority of Tamil Nadu
 - D: State Institute of Education State Institute of Education

Correct Alternative:- C

To identify the motor abilities in school children, How many battery of tests are conducted under The World Beaters Talent Spotting Scheme of Tamil Nadu :
 To identify the motor abilities in school children, How many battery of tests are conducted under The World Beaters Talent Spotting Scheme of Tamil Nadu :





Post Graduate Assistants 2018-2019 Subject – Physical Education Question Paper – Tentative key Date of Exam – 27.09.2019 & Session - AN



Correct Alternative:- B

54



(a)

(b)

(c)



TEACHERS RECRUITMENT BOARD Post Graduate Assistants 2018-2019 Subject – Physical Education Question Paper – Tentative key Date of Exam – 27.09.2019 & Session - AN

Match the following vegetarians with their diet.

Vegetarians Vegans

- Diet
- (i) Who allow eggs in their diet.
- (ii) Who eat foods from milk group
- (iii) Who eat no animal products at all
- (d) Ovolactovegetarians

Lactovegetarians

Ovovegetarians

(iv) Who include eggs and milk products in their diet.

Match the following vegetarians with their diet.

	Vegetarians		Diet
(a)	Vegans	(i)	Who allow eggs in their diet.
(b)	Ovovegetarians	(ii)	Who eat foods from
(c)	Lactovegetarians	(iii)	milk group Who eat no animal
(d)	Ovolactovegetarians	(iv)	products at all Who include eggs
			and milk products in their diet.

- A: (a)-(i), (b)-(ii), (c)-(iv), (d)-(iii)
- (a)-(i), (b)-(ii), (c)-(iv), (d)-(iii)
- B: (a)-(iii), (b)-(i), (c)-(ii), (d)-(iv) (a)-(iii), (b)-(i), (c)-(ii), (d)-(iv)
- C: (a)-(iv), (b)-(i), (c)-(iii), (d)-(ii)
- (a)-(iv), (b)-(i), (c)-(iii), (d)-(ii)
- D: (a)-(iii), (b)-(ii), (c)-(iv), (d)-(i) (a)-(iii), (b)-(ii), (c)-(iv), (d)-(i)





Correct Alternative:- B

- 56 Why we need of research in Physical Education ?Why we need of research in Physical Education ?
 - A: To participate in Physical Activity

To participate in Physical Activity

B: To develop the Health

To develop the Health

C: To improve and develop the Phy. Education Profession

To improve and develop the Phy. Education Profession

D: To develop the Curriculum

To develop the Curriculum

Correct Alternative:- C

57

is a method based on chance alone by which study participants are assigned to a study.
 is a method based on chance alone by which study participants are assigned to a study.

A: Purposefulness

Purposefulness

- B: Randomisation Randomisation
- C: Non-Randomisation Non-Randomisation
- D: Discrimination




Discrimination

Correct Alternative:- B

58 ______ sampling is also called as accidental (or) opportunity sampling. ______ sampling is also called as accidental (or) opportunity sampling.

A: Convenience

Convenience

- B: Multi-Phase Multi-Phase
- C: Systematic Systematic
- D: Simple random Simple random

Correct Alternative:- A

- 59 Philosophical Research have greatful role in Physical Education. How ? Philosophical Research have greatful role in Physical Education. How ?
 - A: Through reflect on Exercise and Ideas Through reflect on Exercise and Ideas
 - B: Complement of Science

Complement of Science

C: Not original

Not original





D: Theoretically Influence Theoretically Influence

Correct Alternative:- A

- 60 The group is exposed some special condition called as : The group is exposed some special condition called as :
 - A: Independent group Independent group
 - B: Dependent group Dependent group
 - C: Experimental group Experimental group
 - D: Control group Control group

Correct Alternative:- C

- 61 What is Research report ? What is Research report ?
 - A: Summary of the study Summary of the study
 - B: Methodology Methodology
 - C: Outline of proposed work (completed frame)





Outline of proposed work (completed frame)

D: Statement

Statement

Correct Alternative:- C

- 62 Hypothesis must possess the following characteristics : Hypothesis must possess the following characteristics :
 - A: It should be clear and precise It should be clear and precise
 - B: It should be capable of being tested It should be capable of being tested
 - C: It should be limited scope and specific It should be limited scope and specific
 - D: All of these
 - All of these

Correct Alternative:- D

- 63 ______ is defined as the arrangements of scores into various classes along with its class frequency. _______ is defined as the arrangements of scores into various classes along with its class frequency.
 - A: Frequency Distribution

Frequency Distribution

B: Class Interval

Class Interval





TEACHERS RECRUITMENT BOARD Post Graduate Assistants 2018-2019

Subject – Physical Education Question Paper – Tentative key Date of Exam – 27.09.2019 & Session - AN

C: Class Distribution

Class Distribution

D: Standard Frequency

Standard Frequency

Correct Alternative:- A

64

Which of the following are considered to be the measures of variability ?

- (a) Mean
- (b) Median
- (c) Mode
- (d) Range
- (e) Mean Deviation
- (f) Standard Deviation

Which of the following are considered to be the measures of variability ?

- (a) Mean
- (b) Median
- (c) Mode
- (d) Range
- (e) Mean Deviation
- (f) Standard Deviation
- A: (a), (b), (c)
 - (a), (b), (c)
- B: (a), (b), (c), (f)
 - (a), (b), (c), (f)
- C: (d), (e), (f)
 - (d), (e), (f)





D: (a), (b), (f)

(a), (b), (f)

Correct Alternative:- C

65	A	is a numerical characteristic of a sample and a	_ is a numerical characteristic of a
	population		
	Α	is a numerical characteristic of a sample and a	_ is a numerical characteristic of a
	population		
	A: Sample	e, Population	
	Sample	e, Population	
	B: Popula	tion, Sample	
	Popula	tion, Sample	
	C: Statisti	c, Parameter	
	Statisti	c, Parameter	
	D: Parame	eter, Statistic	
	Parame	eter, Statistic	
	Corre	ct Alternative:- C	

66 Which of the following is a raw score that has been transformed into standard deviation units ? Which of the following is a raw score that has been transformed into standard deviation units ?

- A: T- score
 - T- score
- B: Z-score
 - Z- score





C: SDU score

SDU score

D: None of these

None of these

Correct Alternative:- B

- 67 The ______ is often the preferred measure of central tendency if the data are severely skewed. The _______ is often the preferred measure of central tendency if the data are severely skewed.
 - A: Mean
 - Mean
 - B: Median Median
 - C: Mode
 - Mode D: Range

Range

Correct Alternative:- B

- 68 Epistemology is branch of : Epistemology is branch of :
 - A: Psychology

Psychology

B: Physiology





Post Graduate Assistants 2018-2019 Subject – Physical Education Question Paper – Tentative key Date of Exam – 27.09.2019 & Session - AN

Physiology

C: Philosophy

Philosophy

D: Axiology

Axiology

Correct Alternative:- C

69

is produced in the kidneys and stimulates the production of new red blood cells. is produced in the kidneys and stimulates the production of new red blood cells.

A: Erythropoietin

Erythropoietin

- B: Human growth hormone Human growth hormone
- C: Anabolic steroids

Anabolic steroids

D: Testosterone

Testosterone

Correct Alternative:- A

70 The constant and deliberate effort to stay healthy and achieve the highest potential for well-being is defined as :

The constant and deliberate effort to stay healthy and achieve the highest potential for well-being is defined as :





Post Graduate Assistants 2018-2019 Subject – Physical Education Question Paper – Tentative key Date of Exam – 27.09.2019 & Session - AN

A: Health

Health

- B: Physical fitness Physical fitness
- C: Wellness

Wellness

D: Health related fitness Health related fitness

Correct Alternative:- C

- 71 HIV : HIV :
 - A: Attack and destroys white blood cells Attack and destroys white blood cells
 - B: Break down the immune system Break down the immune system
 - C: Readily multiplies in the human body Readily multiplies in the human body
 - D: All of these

All of these

Correct Alternative:- D

⁷² Who conducted the first sport Psychology experiment, studying the effects of others on cyclists' performance ?





Who conducted the first sport Psychology experiment, studying the effects of others on cyclists' performance ?

- A: Rainer Martens
 - Rainer Martens
- B: Norman Triplett Norman Triplett
- C: G.T.W. Patrick G.T.W. Patrick
- D: Coleman Griffith Coleman Griffith

Correct Alternative:- B

73	Kraus Weber is a battery of test items.
	Kraus Weber is a battery of test items.
	A: 4
	4
	B: 6
	6
	C: 5
	5
	D: 3
	3
	Correct Alternative:- B





- The best way of promoting readiness for learning and performance in motor activities is by encouraging
 The best way of promoting readiness for learning and performance in motor activities is by encouraging
 .
 - A: Drawing activity
 - Drawing activity
 - B: Whistling activity Whistling activity
 - C: General physical activity General physical activity
 - D: Specific activity Specific activity

Correct Alternative:- C

- 75 In skin fold measurement, ______ site is measured at a vertical fold about one inch to the right of the umbilicus.
 In skin fold measurement, ______ site is measured at a vertical fold about one inch to the right of the umbilicus.
 - A: triceps

triceps

B: supraillium

supraillium

C: abdomen

abdomen

D: chest

Chest





Correct Alternative:- C

76

_____ is the ability to use senses together with body parts to perform a motor task. is the ability to use senses together with body parts to perform a motor task.

A: Balance

Balance

B: Co-ordination Co-ordination

C: Kinesthetic sense Kinesthetic sense

D: Motor fitness

Motor fitness

Correct Alternative:- B

- A statement written in words is called _____.A statement written in words is called _____.
 - A: Statistical hypothesis Statistical hypothesis
 - B: Substantive hypothesis Substantive hypothesis
 - C: Literal hypothesis Literal hypothesis
 - D: Narrative hypothesis





Narrative hypothesis

Correct Alternative:- B

- 78 Holistic health is based on the premise that an individual's health is affected by virtually ______. Holistic health is based on the premise that an individual's health is affected by virtually ______.
 - A: all aspects of an individual's life.
 - all aspects of an individual's life.
 - B: concerned with physical and psychological state of an individual. concerned with physical and psychological state of an individual.
 - C: concerned only with spiritual state of an individual. concerned only with spiritual state of an individual.
 - D: influencing the genetic and social factors of an individual. influencing the genetic and social factors of an individual.

Correct Alternative:- A

- 79 The academic need of the curriculum will not promote : The academic need of the curriculum will not promote :
 - A: Cognitive development Cognitive development
 - B: Affective development Affective development
 - C: Psycho-motor development Psycho-motor development





D: Spiritual development Spiritual development

Correct Alternative:- D

- ⁸⁰ The ability to make rapid and correct movements to different stimuli : The ability to make rapid and correct movements to different stimuli :
 - A: multilimb co-ordination multilimb co-ordination
 - B: control precision control precision
 - C: response orientation response orientation
 - D: reaction time reaction time

Correct Alternative:- C

A: Descriptive

Descriptive

B: Relationship

Relationship





C: Inferential

Inferential

D: Predictive

Predictive

Correct Alternative:- D

- ⁸² Testosterone, methyltestosterone are ______ which are banned by International Olympic Committee. Testosterone, methyltestosterone are ______ which are banned by International Olympic Committee.
 - A: Psychomotor stimulants Psychomotor stimulants
 - B: Narcotic analgesics Narcotic analgesics
 - C: Beta-blockers Beta-blockers
 - D: Anabolic steroids Anabolic steroids

Correct Alternative:- D

- ⁸³ Transitional period corresponds to the _____ phase of sport form. Transitional period corresponds to the _____ phase of sport form.
 - A: First

First

B: Second





Post Graduate Assistants 2018-2019 Subject – Physical Education Question Paper – Tentative key Date of Exam – 27.09.2019 & Session - AN

Second

C: Third

Third

D: Fourth

Fourth

Correct Alternative:- C

- ⁸⁴ In the food guide pyramid, which food group is at the base ? In the food guide pyramid, which food group is at the base ?
 - A: Bread, Cereals

Bread, Cereals

- B: Milk, Yogurt Milk, Yogurt
- C: Fats, Oils
- Fats, Oils
- D: Fruits and Vegetables Fruits and Vegetables

Correct Alternative:- A

⁸⁵ Carbo-loading is generally used for _____ days in preparation for major athletic competitions.
 Carbo-loading is generally used for _____ days in preparation for major athletic competitions.

3 - 7





Post Graduate Assistants 2018-2019 Subject – Physical Education Question Paper – Tentative key Date of Exam – 27.09.2019 & Session - AN

- B: 10 15
 - 10 15
- C: 15 20
 - 15 20
- D: 20 30
 - 20 30

Correct Alternative:- A

86 Actual realization of strategy in practice is called ________
Actual realization of strategy in practice is called _______

A: Technique

Technique

- B: Competition Competition
- C: Set play
- Set play
- D: Tactics

Tactics

Correct Alternative:- D

87 The term ______ simply means, rank or position in the society. The term ______ simply means, rank or position in the society.

A: status





Post Graduate Assistants 2018-2019 Subject – Physical Education Question Paper – Tentative key Date of Exam – 27.09.2019 & Session - AN

status

B: family

family

C: culture

culture

D: sociology

Sociology

Correct Alternative:- A

⁸⁸ The experimental design used in the situation, O1X1O2X2O3, where 'O' is the observation and 'X' is the treatment :

The experimental design used in the situation, O1X1O2X2O3, where 'O' is the observation and 'X' is the treatment :

A: Factorial design
B: Rotation group design
C: Random group design

Random group design

D: Repeated measure design Repeated measure design

Correct Alternative:- D

⁸⁹ Generally the intensity of exercise at each station is about ______ of maximum in circuit training.
 Generally the intensity of exercise at each station is about ______ of maximum in circuit training.





Post Graduate Assistants 2018-2019 Subject – Physical Education Question Paper – Tentative key Date of Exam – 27.09.2019 & Session - AN

- A: 30 to 40%
 - 30 to 40%
- B: 40 to 50%
 - 40 to 50%
- C: 50 to 60%
 - 50 to 60%
- D: 60 to 70%
 - 60 to 70%

Correct Alternative:- B

- 90 Nehru Yuva Kendra Sangathan is primarily concerned with the development of youth in ______ areas. Nehru Yuva Kendra Sangathan is primarily concerned with the development of youth in ______ areas.
 - A: Rural Rural
 - B: Urban
 - Urban
 - C: Metropolitan

Metropolitan

D: City

City

Correct Alternative:- A

91 Creative self effort is one of the principles of _____ preparation.





Creative self effort is one of the principles of _____ preparation.

A: technical

technical

B: tactical

tactical

C: strategical

strategical

D: training

Training

Correct Alternative:- B

⁹² For any offences, the offending player may be warned and temporarily suspended for 2 min of playing time indicated by a ______ in Hockey.

For any offences, the offending player may be warned and temporarily suspended for 2 min of playing time indicated by a ______ in Hockey.

A: Yellow card

Yellow card

B: Green card

Green card

C: Red card

Red card

D: Orange card

Orange card

Correct Alternative:- B





- 93 The weight of a carrom man shall be _____. The weight of a carrom man shall be _____.
 - A: 5.25 grams to 5.50 grams 5.25 grams to 5.50 grams
 - B: 5.60 grams to 5.75 grams 5.60 grams to 5.75 grams
 - C: 5.75 grams to 6.20 grams
 - 5.75 grams to 6.20 grams
 - D: 5.10 grams to 5.20 grams
 - 5.10 grams to 5.20 grams

Correct Alternative:- A

94 _____ is the vital, personal link between the service provider, paid or voluntary and the organization. ______ is the vital, personal link between the service provider, paid or voluntary and the organization.

A: Administration

Administration

B: Management

Management

- C: Supervision Supervision
- D: Organization

Organization





Correct Alternative:- C

⁹⁵ The number of bench press repetition done by an athlete is : The number of bench press repetition done by an athlete is :

A: Internal load

Internal load

- B: Frequency Frequency
- C: External load External load
- D: Intensity

Intensity

Correct Alternative:- C

96 In _______ visual stream information requires contrast, focus and sufficient light.
 In _______ visual stream information requires contrast, focus and sufficient light.

A: Dorsal

Dorsal

B: Ventral

Ventral

C: Optical

Optical

D: Retina

Retina





Correct Alternative:- B

97

is not a basic method of technique training for enhancement of motor learning. is not a basic method of technique training for enhancement of motor learning.

A: Presentation method

Presentation method

- B: Co-operative method Co-operative method
- C: Tactical evaluation method Tactical evaluation method
- D: Task method

Task method

Correct Alternative:- C

- 98 _____ is used to report reliability; objectivity and validity of a test. ______ is used to report reliability; objectivity and validity of a test.
 - A: Coefficient of correlation Coefficient of correlation
 - B: Measures of central tendency Measures of central tendency
 - C: Measures of dispersion Measures of dispersion
 - D: 't' test





't' – test

Correct Alternative:- A

are the building blocks of all proteins. are the building blocks of all proteins.		
Δ.	Amino acids	
	Amino acids	
B:	Glucose	
	Glucose	
C:	Glycogen	
	Glycogen	
D:	Lipids	
	Lipids	
	Correct Alternative:- A	

- 100 The total volume of tactical training ______ with the increase in the level of performance. The total volume of tactical training ______ with the increase in the level of performance.
 - A: increase

increase

- B: decrease decrease
- C: constant

constant





D: fluctuate

Fluctuate

Correct Alternative:- A

101	Shortcomings of the study ' may be mentioned under of the study.
	Shortcomings of the study ' may be mentioned under of the study.
	A: Delimitation Delimitation B: Limitation
	Limitation
	C: Review
	Review
	D: Statement
	Statement
	Correct Alternative:- B

- 102
 Gender, race, religion and socio-economic status are measurement on a(n)
 Scale.

 Gender, race, religion and socio-economic status are measurement on a(n)
 Scale.
 - A: Ordinal

Ordinal

B: Nominal

Nominal

C: Interval





Interval

D: Ratio

Ratio

Correct Alternative:- B

103 ______ is the result of both sensory and emotional experiences and is associated with tissue damage. _______ is the result of both sensory and emotional experiences and is associated with tissue damage.

- A: Swelling Swelling B: Pain
 - Pain
- C: Strain Strain
- D: Sprain Sprain

Correct Alternative:- B

¹⁰⁴ are standard scores that describe the difference of individual raw scores from the mean in terms of standard deviation.

_____ are standard scores that describe the difference of individual raw scores from the mean in terms of standard deviation.

A: Hull Scale

Hull Scale

B: Z Scale





Post Graduate Assistants 2018-2019 Subject – Physical Education Question Paper – Tentative key Date of Exam – 27.09.2019 & Session - AN

- Z Scale
- C: T Scale

T Scale

D: Zigma Scale

Zigma Scale

Correct Alternative:- B

¹⁰⁵ _______ of the curriculum refers to the appropriateness of the contents selected for pupil learning to achieve the stated objectives.

_____ of the curriculum refers to the appropriateness of the contents selected for pupil learning to achieve the stated objectives.

A: Validity

Validity

- B: Utility
- Utility
- C: Feasibility

Feasibility

D: Practicability

Practicability

Correct Alternative:- A

106 The ability of the lungs, heart and blood vessels to deliver adequate amounts of oxygen to the cells to meet the demands of prolonged physical activity is known as _____.

The ability of the lungs, heart and blood vessels to deliver adequate amounts of oxygen to the cells to meet the demands of prolonged physical activity is known as _____.





A: Muscular endurance

Muscular endurance

- B: Cardio-respiratory endurance Cardio-respiratory endurance
- C: Muscular strength

Muscular strength

D: Agility

Agility

Correct Alternative:- B

107 Young athletes might worry that they will perform poorly in front of their parents on school sport days, is :

Young athletes might worry that they will perform poorly in front of their parents on school sport days, is

A: Trait anxiety Trait anxiety

:

B: Aggression

Aggression

C: Cognitive anxiety

Cognitive anxiety

D: Somatic anxiety Somatic anxiety

Correct Alternative:- C

¹⁰⁸ In a 400 m standard track, the start for the 400 m run will be staggered for the lane number 2 is _____





In a 400 m standard track, the start for the 400 m run will be staggered for the lane number 2 is _____.

- A: 7.038 m
 - 7.038 m
- B: 3.519 m
 - 3.519 m
- C: 10.564 m
 - 10.564 m
- D: 11.185 m
 - 11.185 m

Correct Alternative:- A

- 109 Prana is rooted in the verb which means : Prana is rooted in the verb which means :
 - A: to breathe to breathe
 - B: to meditate

to meditate

C: to serve

to serve

D: to God

to God

Correct Alternative:- A





- $H_0: \overline{X}_1 = \overline{X}_2$, denotes :
- $H_0: \overline{X}_1 = \overline{X}_2$, denotes :
- A: research hypothesis research hypothesis
- B: alternative hypothesis alternative hypothesis
- C: null hypothesis null hypothesis
- D: directional hypothesis directional hypothesis

Correct Alternative:- C

- ¹¹¹ One of the corporations in Tamil Nadu is _ One of the corporations in Tamil Nadu is _
 - A: Kanyakumari

Kanyakumari

B: Ariyalur

Ariyalur

C: Tirupur

Tirupur

D: Virudhunagar

Virudhunagar





Correct Alternative:- B

- ¹¹² Soil resource is preserved by using : Soil resource is preserved by using :
 - A: Natural Manure

Natural Manure

- B: Artificial Manure Artificial Manure
- C: Deforestation Deforestation
- D: Grazing

Grazing

Correct Alternative:- D

- 113 In what process, Naphthalene is purified ?In what process, Naphthalene is purified ?
 - A: Fractional crystallisation Fractional crystallisation
 - B: Simple distillation Simple distillation
 - C: Sublimation Sublimation
 - D: None of these None of these





Correct Alternative:- C

- A bar magnet is whirled in a mixture of copper and gold dust. We observe that :A bar magnet is whirled in a mixture of copper and gold dust. We observe that :
 - A: Copper and gold dust are attracted by the bar magnet Copper and gold dust are attracted by the bar magnet
 - B: Both copper and gold dust are not attracted by the bar magnet Both copper and gold dust are not attracted by the bar magnet
 - C: Gold dust is attracted by the bar magnet Gold dust is attracted by the bar magnet
 - D: Copper dust is attracted by the bar magnet Copper dust is attracted by the bar magnet

Correct Alternative:- B

- 115 Generally plants need nitrogen from soil to make ______. Generally plants need nitrogen from soil to make ______.
 - A: Protein

Protein

B: Fat

Fat

- C: Carbohydrate Carbohydrate
- D: Vitamin





Vitamin

Correct Alternative:- A

116 In which year Swami Vivekananda delivered his special speech at world religious conference in Chicago ? In which year Swami Vivekananda delivered his special speech at world religious conference in Chicago



- 117 _____ was called as the 'Hero of Arcot'. _____ was called as the 'Hero of Arcot'.
 - A: Dupleix

Dupleix

B: Mohamud Ali

Mohamud Ali

C: Chanda Sahib





Chanda Sahib

D: Robert Clive

Robert Clive

Correct Alternative:- D

- 118 Which of the following play a significant role in acid rain ? Which of the following play a significant role in acid rain ?
 - A: Carbon monoxide and Carbondioxide Carbon monoxide and Carbondioxide
 - B: Ozone and Carbon dioxide Ozone and Carbon dioxide
 - C: Nitrogen and Oxygen Nitrogen and Oxygen
 - D: Nitrous oxide and Sulphur dioxide Nitrous oxide and Sulphur dioxide

Correct Alternative:- D

- 119 According to direct democratic system of government : According to direct democratic system of government :
 - A: All government officials are appointed by the Parliament All government officials are appointed by the Parliament
 - B: People appoint the government servants People appoint the government servants





- C: People take part in the administration of the country People take part in the administration of the country
- D: People directly elect their President People directly elect their President

Correct Alternative:- C

- 120 The Highest court in EnglanD: The Highest court in EnglanD:
 - A: Supreme Court Supreme Court
 - B: High Court High Court
 - C: Privy Council Privy Council
 - D: House of Lords House of Lords

Correct Alternative:- D

¹²¹ The Mahatma Gandhi community colleges have been opened in Tamil Nadu in which among the following ?

The Mahatma Gandhi community colleges have been opened in Tamil Nadu in which among the following ?

A: District with low education ratio

District with low education ratio





- B: Educationally backward districts with low income Educationally backward districts with low income
- C: Districts with more SC and ST Population Districts with more SC and ST Population
- D: Prisons, for imparting vocational training Prisons, for imparting vocational training

Correct Alternative:- D

- ¹²² Identify the need that Ashok will get in his ambition of becoming a class representative. Identify the need that Ashok will get in his ambition of becoming a class representative.
 - A: Aggression

Aggression

- B: Achievement Achievement
- C: Maternal
 - Maternal
- D: Social approval Social approval

Correct Alternative:- B

123 We forget the things we do not want to remember by burying them in our unconsciousness is called _______ forgetting.

We forget the things we do not want to remember by burying them in our unconsciousness is called ______ forgetting.





Post Graduate Assistants 2018-2019 Subject – Physical Education Question Paper – Tentative key Date of Exam – 27.09.2019 & Session - AN

A: Morbid

Morbid

B: Refined

Refined

C: Inference

Inference

D: Purposeful

Purposeful

Correct Alternative:- A

124 Of the first seven gifts called by Froebel's name, ______ consists of a big wooden cube, divided into eight smaller equal cubes.

Of the first seven gifts called by Froebel's name, _____ consists of a big wooden cube, divided into eight smaller equal cubes.

- A: Gift 7
 - Gift 7
- B: Gift 3
 - Gift 3
- C: Gift 1
 - Gift 1
- D: Gift 2
 - Gift 2

Correct Alternative:- B




¹²⁵ model is intended to increase efficiency of information processing capacities to meaningfully absorb and relate bodies of knowledge.

model is intended to increase efficiency of information processing capacities to meaningfully absorb and relate bodies of knowledge.

A: Concept attainment

Concept attainment

B: Inquiry training

Inquiry training

- C: Inductive thinking Inductive thinking
- D: Advance organizer

Advance organizer

Correct Alternative:- D

126 _____ mechanism is the exclusion from consciousness of anxiety-producing memories, thoughts or impulses.

mechanism is the exclusion from consciousness of anxiety-producing memories, thoughts or impulses.

A: Regression

Regression

B: Aggression

Aggression

C: Repression

Repression

D: Fear reduction

Fear reduction





Correct Alternative:- C

127 An individual responds to a new situation on the basis of the responses made by him in similar situations in the past due to the law of _____.

An individual responds to a new situation on the basis of the responses made by him in similar situations in the past due to the law of ______.

A: varied reactions

varied reactions

- B: attitude attitude
- C: analogy

analogy

D: associative shifting associative shifting

Correct Alternative:- C

- ¹²⁸ 'Compulsory Mis-education' is the work of _____. 'Compulsory Mis-education' is the work of _____.
 - A: John Holt

John Holt

- B: Charles Silberman Charles Silberman
- C: Paul Goodman

Paul Goodman





D: Ivan Illich

100

Ivan Illich

Correct Alternative:- C

129 NO	CERT has been publishing a half-yearly research journal titled	since
NC	CERT has been publishing a half-yearly research journal titled	since
A	: Indian Educational Review, 1967	
	Indian Educational Review, 1967	
B	: Pre-Primary Teacher, 1986	
	Pre-Primary Teacher, 1986	
C	: Resonance, 1992	
	Resonance, 1992	
D	: Education, Research and Training, 2002	
	Education, Research and Training, 2002	
	Correct Alternative:- A	

- In classical conditioning the process by which an organism learns to respond to stimuli similar but not identical to the training stimulus is ______.
 In classical conditioning the process by which an organism learns to respond to stimuli similar but not identical to the training stimulus is ______.
 - A: Stimulus generalization

Stimulus generalization

B: Spontaneous recovery

Spontaneous recovery





- C: Extinction of conditioning Extinction of conditioning
- D: Stimulus discrimination Stimulus discrimination

Correct Alternative:- A

- 131 When the emotions develop under supervision, children learn to respond with behaviour that is accepted by the group. This can be classified as ______ in the role of learning in children's emotions. When the emotions develop under supervision, children learn to respond with behaviour that is accepted by the group. This can be classified as ______ in the role of learning in children's emotions.
 - A: Learning by Trial and Error Learning by Trial and Error
 - B: Conditioning
 - Conditioning
 - C: Learning by Imitation Learning by Imitation
 - D: Training

Training

Correct Alternative:- D

132 According to Bruner, the specific quality of a concept that differentiates it from other concept can be defined as :

According to Bruner, the specific quality of a concept that differentiates it from other concept can be defined as :

A: abstract





TEACHERS RECRUITMENT BOARD

Post Graduate Assistants 2018-2019 Subject – Physical Education Question Paper – Tentative key Date of Exam – 27.09.2019 & Session - AN

abstract

B: attribute

attribute

C: concrete

concrete

D: experience

experience

Correct Alternative:- B

¹³³ At this stage of Erikson's psycho-social development, children begin to identify with the appropriate adult and to model, or copy, aspects of the adult's behaviour :

At this stage of Erikson's psycho-social development, children begin to identify with the appropriate adult and to model, or copy, aspects of the adult's behaviour :

- A: Initiative Vs Guilt Initiative Vs Guilt
- B: Mastery Vs Inferiority Mastery Vs Inferiority
- C: Autonomy Vs Shame Autonomy Vs Shame
- D: Identity Vs Diffusion Identity Vs Diffusion

Correct Alternative:- A

134 Which one of the following describes best the meaning of 'Nirvana' ? Which one of the following describes best the meaning of 'Nirvana' ?





- A: Freedom from the 'self' Freedom from the 'self'
- B: Freedom from Worldly life Freedom from Worldly life
- C: Freedom from the cycle of rebirth Freedom from the cycle of rebirth
- D: Freedom from consciousness Freedom from consciousness

Correct Alternative:- C

¹³⁵ The pedagogy that operates at the level of self regulating individual micro and macro systems such as teaching machines and institutions is ______.

The pedagogy that operates at the level of self regulating individual micro and macro systems such as teaching machines and institutions is ______.

A: Programmed instruction

Programmed instruction

B: Synergism

Synergism

C: Operant conditioning

Operant conditioning

D: Cybernetics

Cybernetics

Correct Alternative:- D





¹³⁶ ______ divides school into two groups A and B, In this A received instruction on 3R's and B studied arts, games and other areas like gym and artroom.

divides school into two groups A and B, In this A received instruction on 3R's and B studied arts, games and other areas like gym and artroom.

A: Laboratory School

Laboratory School

B: Montessori Schooling System

Montessori Schooling System

- C: Deschooling System Deschooling System
- D: Platoon System

Platoon System

Correct Alternative:- D

¹³⁷ Which one of the following is considered to be the basis for imagining, creating, associating meanings and reasoning ?

Which one of the following is considered to be the basis for imagining, creating, associating meanings and reasoning ?

A: Animism

Animism

B: Maturation

Maturation

C: Interest

Interest

D: Memory

Memory





Correct Alternative:- D

138 There will be a great sense of difficulty in maintaining posture, walking, climbing and in controlling voluntary movements such as reaching, grasping and manipulating, without ______. There will be a great sense of difficulty in maintaining posture, walking, climbing and in controlling voluntary movements such as reaching, grasping and manipulating, without ______.

A:	Visceral responses
	Visceral responses
B: .	Apparent motion
	Apparent motion
C:	Assertiveness training
	Assertiveness training
D:	Kinesthesis
	Kinesthesis Contraction Contra
	Correct Alternative:- D

¹³⁹ In ______ type of concept, attributes and values are substituted for one another. For example, if we say 'two figures or two circles', in this the attributes are form and number but the value of the number remains the same.

In ______ type of concept, attributes and values are substituted for one another. For example, if we say 'two figures or two circles', in this the attributes are form and number but the value of the number remains the same.

A: Relational Concept

Relational Concept

B: Conjunctive Concept





Conjunctive Concept

C: Disjunctive Concept

Disjunctive Concept

D: Void Concept

Void Concept

Correct Alternative:- C

- 140 The report of the National Commission on Teachers-I was entitled as, _____. The report of the National Commission on Teachers-I was entitled as, _____.
 - A: Teacher, Pupil and School Teacher, Pupil and School
 - B: The Teacher and Society The Teacher and Society
 - C: 'The Teacher'
 - 'The Teache<mark>r'</mark>
 - D: The Teacher and Nation Building The Teacher and Nation Building

Correct Alternative:- B

141

______ reinforcers differ considerably from the concept of punishment. Unlike punishment these are designed to strengthen an escape response, not to inhibit an undesirable response.

reinforcers differ considerably from the concept of punishment. Unlike punishment these are designed to strengthen an escape response, not to inhibit an undesirable response.

A: Positive





TEACHERS RECRUITMENT BOARD

Post Graduate Assistants 2018-2019 Subject – Physical Education Question Paper – Tentative key Date of Exam – 27.09.2019 & Session - AN

Positive

B: Negative

Negative

C: Neutral

Neutral

D: Zero

Zero

Correct Alternative:- B

- 142 The DANIDA-TNAHCP initiative of Tamil Nadu state is related to which among the following sectors ? The DANIDA-TNAHCP initiative of Tamil Nadu state is related to which among the following sectors ?
 - A: Housing
 - Housing
 - B: Health
 - Health
 - C: Education

Education

D: Horticulture

Horticulture

Correct Alternative:- B

The 'Indian Council of Philosophical Research(ICPR)' was established in ______ by the ministry of education, Govt. of India.
 The 'Indian Council of Philosophical Research(ICPR)' was established in ______ by the ministry of education, Govt. of India.





TEACHERS RECRUITMENT BOARD

Post Graduate Assistants 2018-2019 Subject – Physical Education Question Paper – Tentative key Date of Exam – 27.09.2019 & Session - AN

- A: 1962
- 1962
- B: 1977
 - 1977
- C: 1985
 - 1985
- D: 1999
 - 1999

Correct Alternative:- B

¹⁴⁴ Akila generally appears sad, expresses in writing rather than speaking, is interested in reading of the following in which type did J.C. Jung classify him ?

Akila generally appears sad, expresses in writing rather than speaking, is interested in reading of the following in which type did J.C. Jung classify him ?

- A: Introvert intuitive type Introvert intuitive type
- B: Extrovert intuitive type Extrovert intuitive type

C: Introvert sensational type

Introvert sensational type

- D: Extrovert feeling type Extrovert feeling type
 - **Correct Alternative:- C**





- Which theory is popularly known as the Jukebox Theory ?Which theory is popularly known as the Jukebox Theory ?
 - A: Schchter and singer theory of emotion Schchter and singer theory of emotion
 - B: Arnold's excitatory theory of emotion Arnold's excitatory theory of emotion
 - C: Maclean's theory of emotion Maclean's theory of emotion
 - D: Papez's theory of emotion Papez's theory of emotion

Correct Alternative:- A

- ¹⁴⁶ 'Sriniketan' is a constituent institution of VisvaBharti University, is an institute of ______ 'Sriniketan' is a constituent institution of VisvaBharti University, is an institute of ______
 - A: Teacher Training and Education Teacher Training and Education
 - B: Languages

Languages

- C: Fine arts and crafts Fine arts and crafts
- D: Rural reconstruction

Rural reconstruction

Correct Alternative:- D





- Activities such as writing an essay, drawing a picture to depict the seasons of the year, constructing an exhibit for the school science fair, represents ______.
 Activities such as writing an essay, drawing a picture to depict the seasons of the year, constructing an exhibit for the school science fair, represents ______.
 - A: Application

Application

B: Analysis

Analysis

C: Synthesis

Synthesis

D: Evaluation

Evaluation

Correct Alternative:- C

¹⁴⁸ In Froebel's Kindergarten, full freedom is given to the child to handle gifts, educational toys in the way he/she likes. Such activities connected with these gifts are called ______.

In Froebel's Kindergarten, full freedom is given to the child to handle gifts, educational toys in the way he/she likes. Such activities connected with these gifts are called ______.

A: Occupations

Occupations

B: Childs Play

Childs Play

C: Engagement

Engagement

D: Life Work

Life Work





Correct Alternative:- A

149 _____ is also known as Adlerian Therapy. ______ is also known as Adlerian Therapy.

- A: Individual Psychology Individual Psychology
- B: Client Centered Psychology Client Centered Psychology
- C: Behavioural Theory Behavioural Theory
- D: Reality Therapy Reality Therapy

Correct Alternative:- A

- 150
 Education methodology modelled by Paulo Freire is ______.

 Education methodology modelled by Paulo Freire is ______.
 - A: Active learning method Active learning method
 - B: Conscientization





Conscientization

- C: Self-perpetuation Self-perpetuation
- D: Participation

Participation

Correct Alternative:- B

